



State Fire Training Report

Chief Officers Leadership and Instructor Development Clinic

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Funding

- First time the State has supported firefighter training at the local level.
- Year 1 - \$1,000,000
- Year 2 - \$2,000,000
- All Districts have State funding in place to conduct training.



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Funding Source – Federal Homeland Security Funds

- Hazardous Materials Awareness
- Hazardous Materials Operations
- Technical Rescue Awareness
- All Districts have Federal grant funding in place to conduct training.
- \$1 million appropriation



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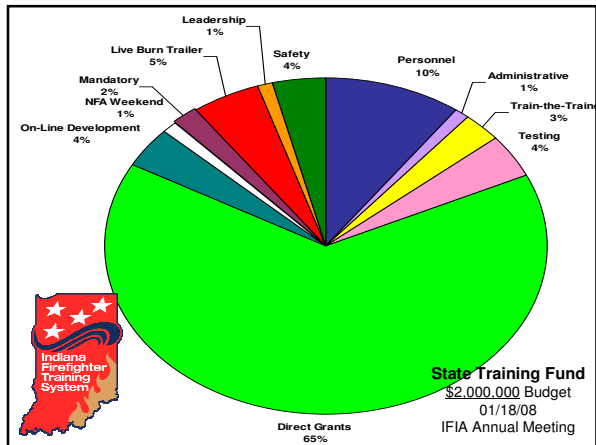
Infrastructure Grant

6 Districts received funding to build training infrastructure

- Fund Established at \$2,300,000
 - Terre Haute (D7)
 - South Bend (D2)
 - Anderson (D6)
 - Auburn (D3)
 - Lafayette (D4)
 - Fishers (D5)
- \$600,000 distributed
- Additional Grant cycles established for 2008



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District Training

- Needs Assessment
- Permanent Committee
 - Hire a Coordinator
- Budget
- Fiscal Agent
- Training
- Challenges



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- Books
 - Fire Fighter Skills
 - Jones and Bartlett
 - Instructor 7th Edition
 - Hazardous Materials
 - IFSTA 3rd Edition
 - First Responder
 - Brady
 - Strategy and Tactics
 - Brady 2nd Edition
 - James P. Smith

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Recruit Level Training

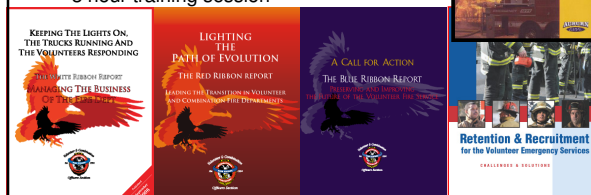
- Developed Indiana Mandatory Curriculum
 - Includes Instructor Guide, Student Manual, Skill Examination sheet and Driver Safety DVD.
- Provided free of charge upon request.
- 4000 copies of Student manual printed and distributed
- 1250 copies of Instructor curriculum printed and distributed

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Recruiting and Retaining Volunteers Seminar

Each IVFA Public Relations District
3 hour training session



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- Kidde Fire-Trainer
 - \$550,000 Investment
 - 53' Trailer
 - 4 live burn props
 - 2 story
 - Advance hose up/down a stairway
 - Vertical Ventilation
 - Search and Rescue



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Purchased

- Mobile Hazardous Materials Training platform
 - \$470,000 Federal Homeland Security Fund

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Mobile Hazardous Materials Training platform capability

- Visible Vapor Cloud simulating a chlorine leak in a variety of cylinders that would require the use of A/B/C response kit.
- Visible Vapor Cloud simulating a reaction with sulfuric acid and water from a bank of batteries normally used in phone company central stations that would the deployment of neutralization agents.
- Visible Vapor Cloud simulating a propane release using a 100 pound cylinder and/or
- Visible Vapor Cloud simulating a propane release using a Christmas tree piping training device that may include ignition of the gas.

Mobile Hazardous Materials Training platform capability

- Simulate a broken natural gas line outside a building that would require the closing of the valve at the gas meter to eliminate the flow of gas.
- Leaking liquid from a 15/30/55 gallon steel drum that requires an overpack system to contain the release.

Mobile Hazardous Materials Training platform capability

- Construct a clandestine lab that would require the response, containment and removal of simulated explosive atmosphere. This scenario will require the deployment of air monitoring equipment.

Mobile Hazardous Materials Training platform capability

- Liquid release simulates contamination of equipment from agricultural pesticide chemicals 100 gallon plastic agricultural tank.
- Simulate flammable liquid release from a semi-tractor saddle tank that requires the use of diking equipment.
- Simulate flammable liquid release from a semi-tractor saddle tank that requires patching.

Mobile Hazardous Materials Training platform capability

- Construct a training prop that uses powder as the simulation agent and requires a level A haz mat response that includes sampling and testing on site.
- Simulate a leak from a industrial piping system of ammonia and bleach/ muriatic acid/common household chemicals that produces poisonous gases and require detection, ventilation and possibly decontamination.

Mobile Hazardous Materials Training platform capability

- Simulate a leak from a 100 pound cylinder of ammonia and bleach/ muriatic acid/common household chemicals that produces poisonous gases and require detection, ventilation and possibly decontamination.
- Visible Vapor Cloud simulating a chlorine leak in a 100lb cylinder that would require the use of A response kit.
- Simulate a broken natural gas line inside a building that would require the crimping of the gas line to eliminate the flow of gas.
- Simulate a broken natural gas line inside a building that would require the closing of the gas line valve to eliminate the flow of gas.

Mobile Hazardous Materials Training platform capability

- Create a training scenario that includes the measurement of carbon monoxide gas inside a structure.
- Create a simulated training scenario that includes a manhole cover requires a below-grade entry utilizing steps or ladder that would require monitoring for methane/hydrogen sulfide.
- Create a simulated training scenario that includes a manhole cover requires a below-grade entry utilizing tripod rescue system that would require monitoring for methane/hydrogen sulfide.

Mobile Hazardous Materials Training platform capability

- Create a simulated training scenario for pressurized hydraulic fluid escaping from a pipe that requires the patching of the leaking substance.
- Cabinet that simulates containing at least 5-one gallon glass containers; 15-quart containers and one container that releases and mix create a noxious liquid and gas cloud.

Mobile Hazardous Materials Training platform capability

- Metal cabinet attached to an interior wall that simulates containing at least one container of simulated radioactive source that releases and creates a level high enough to be detected with radiological measuring devices.
- A walk through door (3' by 7' 8") shall include an training scenario that requires the use of non-sparking tools to remove the lock mechanism. The locking mechanism shall include a device equivalent to the power jamb forcible entry training device. The door frame shall be constructed in such a manner to be reused at least 500 times with no damage.

Disaster Relief Fund

•\$1,000,000

- Support local communities and response agencies reimbursement process.
- Created by Legislation

Training Program

- Fire Chief Leadership Training
- Year 1 – 6 courses / 500 attendees
- Year 2 – 5 courses / 600 attendees
- Year 3 – 3 planned 2008



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Training Program

- Instructor Development Clinic
Improve Professional Status and Capability
Improve Administration skills
Year 1 – planned 2008



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Testing and Certification

- Improved Testing and certification processes
- Test scores average rose for Firefighter I/II 4 points.
- Test scores average rose for Mandatory 15 points.
- Test score average for Mandatory 84.2% - 1/1/2008.
- 2006 - 2007 over 31,000 Firefighter certifications were approved

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National Fire Academy

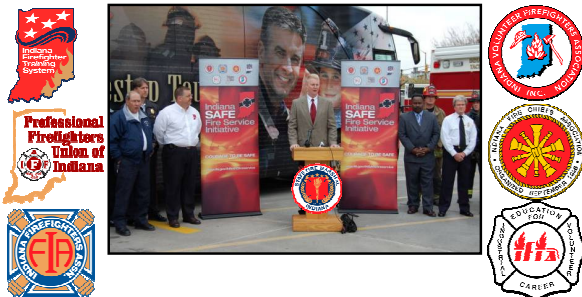
- Deliver advanced level training courses.
 - 353 students attended 13 courses
- Indiana Weekend
 - 150 students (2007-2008)

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Created a standard set of Fire Apparatus Specifications

- 2008 / develop a QPA for these specifications / allow local communities to purchase off this QPA at considerable savings to the local taxpayers.
 - Allow State agencies to purchase from this QPA to provide opportunity to expand the capability of the money being used from State grants.

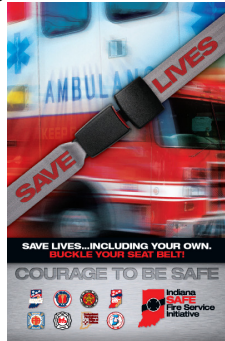
SAFETY INITIATIVE



ALL ASSOCIATIONS INVOLVED

Firefighter Safety Initiative

- Designed to provide officers firefighters with information and support to help them do their job safer.
- Posters developed and mailed to each Fire Department in the State



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Firefighter Safety Initiative

- Streaming video training under development in partnership with the Indiana Fire Instructors Association.
- Quarterly newsletter distributed electronically.
- Banners designed and developed to be placed at Fire Departments and conferences.



Courage to Be Safe Training

- Training curriculum designed to teach Firefighters how to react in a "Mayday" situation.
- Courage to be Safe training initiative.
- Program developed by the National Fallen Firefighters Foundation
Funding provided by State Firefighter Training Funds
- Deliver 30 courses in partnership with the Indiana Fire Instructors Association

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Firefighter Survival and Rescue Training curriculum

- Props built for each District.
Portable props built for each district
- Fund provided through State grant to conduct the training.



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- Curriculum designed to teach firefighters how to survive the worst possible situations they might encounter.
- Train-the-Trainer conducted
 - 58 Instructors trained in the delivery of Survival and Rescue curriculum



Technical Rescue Awareness

- Curriculum developed and delivered.
- Over 900 firefighters have attended 40 courses delivered in each district

Leadership

- Lead Legislation
- Legislation to eliminate the requirement for certification at the mandatory level before Firefighter I/II
- Allows for many career firefighters to not have to take a duplicate course of instruction.

Organization of Fire Organizations in the State

- Continuous communications established
- Monthly meetings with Fire Service Organizational Leadership
- Regular attendance at meetings / conferences and conventions
- 2005 – conducted 12 summits in various parts of the State
- 2006 – conducted 6 summits in various parts of the State – partnership with the Indiana Fire Chiefs Association

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2008 – conducting a career firefighter summit / partnership with the Professional Firefighters Union of Indiana

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State Fire Leadership Advisory Committee

- Indiana Fire Chiefs Association
- Indiana Volunteer Firefighters Association
- Professional Firefighters Union of Indiana
- Indiana Fire Instructors Association

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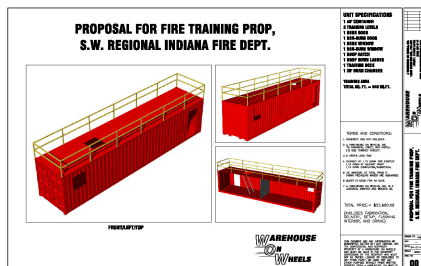
- Props
 - Forcible Entry
 - Vertical Ventilation
 - Sprinkler
 - Search and Rescue
 - Saw Skill
 - Entanglement
 - Live Burn



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Live Burn Shipping Containers



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